

# Work Order ID 121582

Thursday, June 26, 2014 3:03:48 PM

**\*121582\***

Page 1

Item ID: D4025-5 Accept **\*N900040100\*** Setup Start **\*NS1\***  
Revision ID: Stop **\*NS2\***  
Item Name: Fuel Quantity Sender  
Start Date: 6/26/14 Start Qty: 4.00 **\*4\*** Cust Item ID:  
Required Date: 6/26/14 Req'd Qty: 4.00 **\*4\*** Customer:  
Reference:

Approvals: Process Plan: MLS Date: 14-06-30 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr                       | Revision Nbr             |                      |         |        |              |               |               |                  |                |
| D4025                          | B                        |                      |         |        |              |               |               |                  |                |

100 0.00

**\*1000\***

Purchasing

Purchasing

Memo

Issue P/O:

24819

Purchase part as per Dwg D4025

Part #: 224-260

Possible Supplier: Forsters Intruments

Material release note required

0.00

CL 14/06/30 (4)

110

Receive & Inspect for Damage & Mat'l Certs

0.00

**\*110\***

Packaging

Packaging

Memo

\*\*\*HOLD IN VERTICAL POSITION AND MEASURE RESISTANCE  
READING FOR LOWER LIMIT. ROTATE 180 DEGREES AND MEASURE  
RESISTANCE FOR UPPER LIMIT AS PER DWG\*\*\*

\*\*\*REMOVE TRANSPORT PIN\*\*\*

0.00

P 14/7/3 (4)

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

|  |  |  |                                      |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |
|--|--|--|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____<br><br>Part No. _____<br><br>NCR No. _____ | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Suspected Unapproved <input type="checkbox"/> | <b>AGAINST DEPARTMENT/PROCESS</b><br><br><table style="width:100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/>   | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> |  |
| Skid-tube <input type="checkbox"/>                           | Crosstube <input type="checkbox"/>   | Water Jet <input type="checkbox"/>   | Engineering <input type="checkbox"/> |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |
| Machining <input type="checkbox"/>                           | Small Fab <input type="checkbox"/>   | Prod. Eng. Coord. <input type="checkbox"/>   | Quality <input type="checkbox"/>     |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |
| Thermoforming <input type="checkbox"/>                       | Finishing <input type="checkbox"/>   | Rec/Store/Packaging <input type="checkbox"/>   | Other <input type="checkbox"/>       |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |
| Large Fab <input type="checkbox"/>                           | Composite <input type="checkbox"/>   | Supplier <input type="checkbox"/>  |                                      |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |

| Root Cause    | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design        |      |      |     |   |                   |                    |             |              |              |
| Doc/Data      |      |      |     |   |                   |                    |             |              |              |
| Equip/Tooling |      |      |     |   |                   |                    |             |              |              |
| Handling/Pre  |      |      |     |   |                   |                    |             |              |              |
| Material      |      |      |     |   |                   |                    |             |              |              |
| Operator      |      |      |     |   |                   |                    |             |              |              |
| Offset/Setup  |      |      |     |   |                   |                    |             |              |              |
| Process       |      |      |     |   |                   |                    |             |              |              |
| Supplier      |      |      |     |   |                   |                    |             |              |              |
| Training      |      |      |     |   |                   |                    |             |              |              |
| Transport     |      |      |     |   |                   |                    |             |              |              |
| Unapproved    |      |      |     |   |                   |                    |             |              |              |

### FAULT CATEGORY

|  |  |   |  |
|--|--|---|--|
| <b>Landing Gear</b><br><input type="checkbox"/> Bending<br><input type="checkbox"/> Centre Not Concentric<br><input type="checkbox"/> Cracks<br><input type="checkbox"/> Crimp/Kink/Ripple/Wave<br><input type="checkbox"/> Cuffs<br><input type="checkbox"/> Crushing<br><input type="checkbox"/> Heat Treat<br><input type="checkbox"/> Inspection Strip in Tube<br><input type="checkbox"/> Marks/Chatter<br><input type="checkbox"/> Turning Sequence<br><input type="checkbox"/> Wave/Twist in Tube | <b>General</b><br><input type="checkbox"/> Bend<br><input type="checkbox"/> BOM/Route<br><input type="checkbox"/> Broken/Damage/Defect<br><input type="checkbox"/> Burrs<br><input type="checkbox"/> Contamination<br><input type="checkbox"/> Countersink<br><input type="checkbox"/> Cut Too Short<br><input type="checkbox"/> Drawing<br><input type="checkbox"/> Drill Holes<br><input type="checkbox"/> Finish<br><input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program<br><input type="checkbox"/> Grain<br><input type="checkbox"/> Hardware<br><input type="checkbox"/> Inspection Incomplete/Unqualified<br><input type="checkbox"/> Instructions Incomplete/Unclear<br><input type="checkbox"/> Misaligned/off center<br><input type="checkbox"/> Mislabeled<br><input type="checkbox"/> Misread<br><input type="checkbox"/> Off-set<br><input type="checkbox"/> Out of Calibration<br><input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions<br><input type="checkbox"/> Over/Under tolerance<br><input type="checkbox"/> Part Incorrect<br><input type="checkbox"/> Part Lost/Missing<br><input type="checkbox"/> Part Moved<br><input type="checkbox"/> Positioned Wrong<br><input type="checkbox"/> Power Loss/Surge<br><br><input type="checkbox"/> Pressure/Forced<br><input type="checkbox"/> Set-up<br><input type="checkbox"/> Temperature/Cure<br><input type="checkbox"/> Weld<br><input type="checkbox"/> Wrong Stock Pulled<br><br><input type="checkbox"/> Other |
|--|--|---|--|

Work Order ID 121582

\*121582\*

Page 2

Thursday, June 26, 2014 3:03:48 PM

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 Revision ID: Stop \*NS2\*  
 Item Name: Fuel Quantity Sender  
 Start Date: 6/26/14 Start Qty: 4.00 \*4\* Cust Item ID:  
 Required Date: 6/26/14 Req'd Qty: 4.00 \*4\* Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

| Sequence ID/<br>Work Center ID | Operation<br>Description                    | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 120                            | QC6- Inspect dimensions to drawing          | 0.00                 |         |        |              |               |               |                  |                |
| *120*                          |   |                      |         |        |              |               |               |                  |                |
| QC                             | Memo  | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                | ***REMOVE TRANSPORT PIN***                  |                      |         |        |              |               |               |                  |                |
| 130                            | Identify as per dwg & Stock Location: _____ | 0.00                 |         |        |              |               |               |                  |                |
| *130*                          |   |                      |         |        |              |               |               |                  |                |
| Packaging                      | Memo  | 0.00                 |         |        |              |               |               |                  |                |
| Packaging                      |   |                      |         |        |              |               |               |                  |                |
| 140                            | QC21- Final Inspection - Work Order Release | 0.00                 |         |        |              |               |               |                  |                |
| *140*                          |   |                      |         |        |              |               |               |                  |                |
| QC                             | Memo  | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |   |                      |         |        |              |               |               |                  |                |

(14)

14/07/31

14/7/31 (4) CC

14/7/31 J

14-7-31

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

|  |  |  |                                      |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |
|--|--|--|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____<br><br>Part No. _____<br><br>NCR No. _____ | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Suspected Unapproved <input type="checkbox"/> | <b>AGAINST DEPARTMENT/PROCESS</b><br><br><table style="width:100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/>   | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> |  |
| Skid-tube <input type="checkbox"/>                           | Crosstube <input type="checkbox"/>   | Water Jet <input type="checkbox"/>   | Engineering <input type="checkbox"/> |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |
| Machining <input type="checkbox"/>                           | Small Fab <input type="checkbox"/>   | Prod. Eng. Coord. <input type="checkbox"/>   | Quality <input type="checkbox"/>     |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |
| Thermoforming <input type="checkbox"/>                       | Finishing <input type="checkbox"/>   | Rec/Store/Packaging <input type="checkbox"/>   | Other <input type="checkbox"/>       |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |
| Large Fab <input type="checkbox"/>                           | Composite <input type="checkbox"/>   | Supplier <input type="checkbox"/>  |                                      |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |

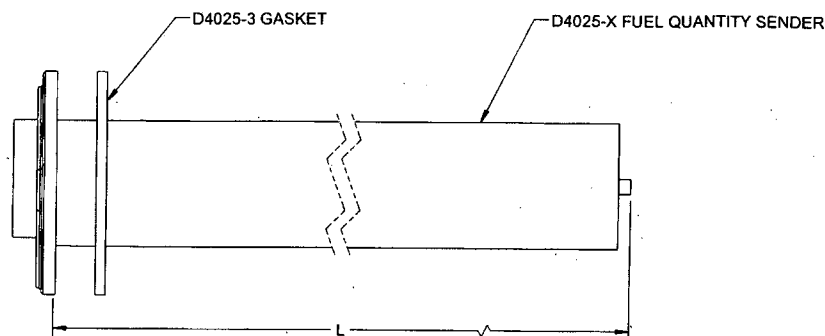
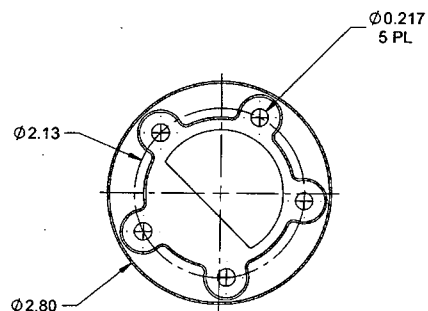
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| Supplier      |      |      |     |   |                   |                    |             |              |              |
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| Transport     |      |      |     |   |                   |                    |             |              |              |
| Unapproved    |      |      |     |   |                   |                    |             |              |              |

### FAULT CATEGORY

|  |  |   |  |
|--|--|---|--|
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|--|--|---|--|

| DART AEROSPACE<br>PART NUMBER | JOHN CAMERON AVIATION<br>PART NUMBER |
|-------------------------------|--------------------------------------|
| D4025-1                       | VDO-M47-JCA                          |
| D4025-3                       | N/A                                  |
| D4025-5                       | N/A                                  |

## SPECIFICATION CONTROL DRAWING



| DART PART NUMBER | DESCRIPTION          | MANUFACTURER | MANUFACTURER PART NUMBER | POSSIBLE SUPPLIER   | SUPPLIER PART NUMBER | LENGTH "L" | LOWER RESISTANCE LIMIT | UPPER RESISTANCE LIMIT | MATERIAL |
|------------------|----------------------|--------------|--------------------------|---------------------|----------------------|------------|------------------------|------------------------|----------|
| D4025-1          | FUEL QUANTITY SENDER | VDO SIEMENS  | 224-011-000-650          | FORSTER INSTRUMENTS | 224-265              | 25.59      | 82.2 ± 2.5 OHMS        | 2.5 ± 1.5 OHMS         | N/A      |
| D4025-3          | GASKET               | VDO SIEMENS  | N/A                      | FORSTER INSTRUMENTS | 226-053              | N/A        | N/A                    | N/A                    | RUBBER   |
| D4025-5          | FUEL QUANTITY SENDER | VDO SIEMENS  | 224-011-000-600          | FORSTER INSTRUMENTS | 224-260              | 23.62      | 85.3 ± 2.5 OHMS        | 2.5 ± 1.5 OHMS         | N/A      |

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4025-X" AND B/N USING FINE POINT PERMANENT INK MARKER
  - 7) WEIGHT: D4025-1 - 0.39 lbs  
D4025-3 - 0.01 lbs  
D4025-5 - 0.37 lbs
  - 8) RECEIVING INSPECTION REQUIREMENTS:
    - a) REMOVE TRANSPORT PIN AND INSPECT FOR VISUAL DAMAGE
    - b) OVERALL CYLINDER LENGTH - SEE TABLE
    - c) HOLD IN VERTICAL POSITION AND MEASURE RESISTANCE READING FOR LOWER LIMIT
    - d) ROTATE 180° AND MEASURE RESISTANCE FOR UPPER LIMIT

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT

WITHOUT NOTICE  
WORK ORDER

NO. 121582 MJS  
1406-30

RELEASED  
2011-11-16

|            |                                   |    |          |
|------------|-----------------------------------|----|----------|
| B          | ADDED -3, ADDED SUPPLIER PART NO. | BC | 11.10.04 |
| A          | NEW ISSUE                         | HS | 10.02.05 |
| REV.       | DESCRIPTION                       | BY | DATE     |
| DESIGN     |                                   |    |          |
| DRAWN      |                                   |    |          |
| CHECKED    |                                   |    |          |
| MFG. APPR. |                                   |    |          |
| APPROVED   |                                   |    |          |
| DE APPR.   |                                   |    |          |
| DATE       | 11.10.04                          |    |          |

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4025** REV. B  
SHEET 1 OF 1  
TITLE **FUEL SENDER** SCALE NTS

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Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO24819

Purchase Order Date 6/30/2014

PO Print Date 6/30/2014

Page Number 1 of 2

**Order From :**

VC-FOR002

**Ship To :** DART AEROSPACE LTD

FORSTER INSTRUMENTS  
7141 EDWARDS BLVD  
MISSISSAUGA, ON L5S 1Z2  
CANADA

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAKED**

**Contact Name**

**Vendor Phone**

905 795 0555

**Ship To Contact**

**Ship To Phone**

**Ship Via:**

FedEx PI collect

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

FCA - (Free Carrier)

| Line Nbr   | Reference<br>Vendor Part Number<br>Line Comments<br>Delivery Comments | Description/<br>Mfg ID         | Req Date/<br>Taxable<br>Promise Date | CD | Req Qty/<br>Unit of<br>Measure | PO Unit Price | Extended<br>Price |
|--|---|--------------------------------|--------------------------------------|----|--------------------------------|---------------|-------------------|
| 1  | 224-260   | Fuel Sender 224-260-SP         | 7/9/2014<br>Yes<br>7/9/2014          |    | 4.00<br>Each                   | \$90.50       | \$362.00          |
| AS PER DWG: D4025 REV. B<br>B121582  |   |                                |                                      |    |                                |               |                   |
| NOTE: Part need to be tested for OHMS and please include report  |   |                                |                                      |    |                                |               |                   |
| <b>Line Total:</b>   |   |                                |                                      |    |                                |               | <b>\$362.00</b>   |
| 2  | 71401-45  | PROCUREMENT<br>QUALITY CLAUSES | 7/9/2014<br>No<br>7/9/2014           |    | 1.00                           | \$0.00        | \$0.00            |
| Procurement Quality Clauses<br>A005 right of entry<br>A016 personnel qualification<br>A026 certification of material conformance<br>A040 notification of quality escape<br>A041 quality management system<br>A043 retention of quality documents |   |                                |                                      |    |                                |               |                   |

**Note:**

6/30/2014



# FORSTER INSTRUMENTS INC.

7141 EDWARDS BLVD., MISSISSAUGA, ONTARIO L5S 1Z2  
D - U - N - S 25 - 530 - 6649  
PHONE (905) 795-0555 • FAX (905) 795-0570  
TOLL FREE 1-800-661-2994 • TOLL FREE FAX 1-800-632-9943  
Toll Free within Canada only

Automotive and Industrial Instruments, Controls and Equipment

A/C 13.1

Page: 1

S  
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DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
  
HAWKESBURY, ON K6A 1K7

## TERMS AND CONDITIONS

net 30 days from date of invoice unless otherwise stated.  
pay from invoice, statements upon request only.  
all claims for shortage must be made within ten days after receipt of goods.  
all claims for damage must be made with the carrier.  
all goods F.O.B. our Mississauga warehouse.  
orders subject to a minimum invoice value of \$50.00.  
goods cannot be returned without our Return Authorization Number.  
returned goods must be freight prepaid.  
any warranty expressed or implied is that of the manufacturer as stated in their literature.  
title of goods does not pass until goods are paid for in full.  
E & O E

S  
H  
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DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
  
HAWKESBURY, ON K6A 1K7

| CUSTOMER | CUST. ORDER NO. | G.S.T. NUMBER | PROV. TAX NO. | S/M TYPE | PACKED BY |
|----------|-----------------|---------------|---------------|----------|-----------|
| DARAER   | P024819         | R101272607    |               | SLOA     |           |

| ORDER DATE | DATE SHIPPED | OUR SALES ORDER NO. | SHIPPING REF. NO. | SHIP VIA |
|------------|--------------|---------------------|-------------------|----------|
| 03.07.14   |              | S46894              | 01                | FED EX   |

| LINE NO. | QUAN. | SHIP. | B/O | PART NUMBER | DESCRIPTION | CODE |
|----------|-------|-------|-----|-------------|-------------|------|
|----------|-------|-------|-----|-------------|-------------|------|

FED EX ACCT# 15179324-0

FUEL SENDER # 224-260-SP &  
224-265-SP NEED  
TO BE CERTIFIED FOR ACCURACY  
PER  
CUSTOMER DRAWING.  
PARTS NEED TO BE TESTED FOR  
OHMS

FUEL SENDERS AS PER CUSTOMER  
SPECS.  
SHIP ASAP PLSE!  
REQUIRES: JULY 09/14  
FEDEX PI COLLECT  
ENCLOSED C OF C

=====  
=====

|     |   |  |  |              |  |      |
|-----|---|--|--|--------------|--|------|
| 004 | 4 |  |  | 0 224-260-SP | FUEL SENDER, 23.6", 54 mm DIA.<br>Pick 4 Sets; P:0 C:4 | PROI |
|-----|---|--|--|--------------|--|------|

AS PER DWG: D4025 REV. B  
B121582

NOTE: Part needs to be tested of OHMS and please  
include report

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**FORSTER INSTRUMENTS INC.**



JULY 03 2014

DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY, ON K6A 1K7

**CERTIFICATE OF COMPLIANCE**

We hereby certify that this shipping lot of 4 VDO tube type senders 224-260-SP

On your purchase order P024819, our packing slip S46894 tested within the following ohms range.

**EMPTY**

**85.3 +/- 2.5 ohms**

**FULL**

**2.5 +/- 1.5 ohms**

Yours truly

DON STRONGITHARM  
dcs/rmj





**FORSTER INSTRUMENTS INC.**



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P/S 46894

JUL 29 2014

224-260-SP

| UNIT # | TEST SPEC                 |                            |
|--------|---------------------------|----------------------------|
|        | LOWER RESISTANCE<br>LIMIT | HIGHER RESISTANCE<br>LIMIT |
|        | 85.3 +/- 2.5 Ohms         | 2.5 +/- 1.5 Ohms           |

TEST RESULT

|    |                |               |
|----|----------------|---------------|
| 1  | 85.12 $\Omega$ | 1.91 $\Omega$ |
| 2  | 84.93 $\Omega$ | 1.90 $\Omega$ |
| 3  | 85.36 $\Omega$ | 1.93 $\Omega$ |
| 4  | 85.19 $\Omega$ | 2.27 $\Omega$ |
| 5  |                |               |
| 6  |                |               |
| 7  |                |               |
| 8  |                |               |
| 9  |                |               |
| 10 |                |               |
| 11 |                |               |
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| 24 |                |               |
| 25 |                |               |

AL AL.

CUSTOMER COPY PLEASE INCLUDE IN WITH GOODS.

TKS.

JH.